

Project Design Phase-II

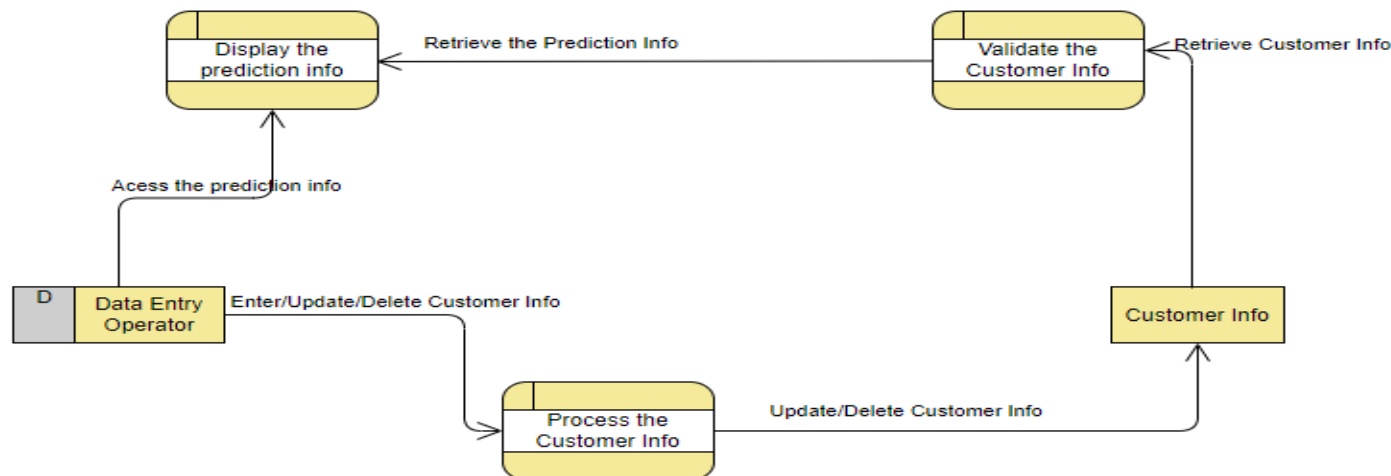
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID17788
Project Name	Project - Smart Lender - Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: [\(Simplified\)](#)



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Forms	USN – 1	As a user, I should enter the required data in the forms for prediction	Submit the required data for prediction	High	Sprint – 1
	Model building	USN – 2	I need to build an ML model for Credibility Prediction	I can use the ML model to classify the Credit defaulters	High	Sprint – 2
	User Interface building	USN – 3	As a User, I need a interface to enter my data which acts as a frontend	I can use the HTML CSS webpage which uses Flask to give input to model for prediction	Medium	Sprint – 3
	Prediction	USN – 4	As I have user given data loan credibility check is made by the model.	Pre-processing is done and sent to the model for prediction	High	Sprint – 3
	Deployment of the Webpage in Cloud	USN – 5	As a user, I require to access the webpage anytime everywhere	I can get to the Webpage using the provided Web address	Medium	Sprint – 4
	Deployment of AI model in the cloud	USN – 6	Model would be running on the Cloud	I can access the model anytime everywhere by deploying model in the IBM WATSON	Medium	Sprint – 4